

RESOURCE SURVEY REPORT

Catch Summary

NOAA Fisheries Service
Northeast Fisheries Science Center

Fall Bottom Trawl Survey
Cape Hatteras - Gulf of Maine
September 6 - November 4, 2005

This report consists of field notes, station and catch summaries and a series of geographical plots of commercial and recreational important species caught during the Northeast Fisheries Science Center's 2005 fall bottom trawl survey conducted by the *R/V ALBATROSS IV*. Tows were made with a #36 Yankee otter trawl rigged with rollers, 5 fathom legs and 1000 pound polyvalent doors. The cod end and upper belly were lined with 1/2-inch mesh to retain young-of-the-year fish.

Because of the 30-minute tow duration, and random selection of station locations, catches can be light compared with commercial tows. Also, vessel operations are on a 24-hour basis and catches have not been adjusted for day/night differences. Nevertheless, these data can provide fishermen with useful information about the distribution and relative abundance of species inhabiting the survey area (Cape Hatteras to the Gulf of Maine).

The data are now summarized from audited catch files generated from the Fisheries Scientific Computer System (FSCS).

For further information contact Russell Brown (508-495-2380) or Linda Despres (508-495-2346), NOAA Fisheries, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543. To view this report on the Ecosystems Surveys Branch website, go to:
http://www.nefsc.noaa.gov/esb/Resource_Survey_Reports.htm